

AUTHOR INDEX

A

Aaland, Mary O., 228
 Abadir, Janet S., 854
 Abcarian, Herand, 151
 Abell, Troy, 215
 Adams, Bruce D., 329
 Adams, Reid B., 787
 Adibe, Obinna O., 322
 Adkins, Amy L., 137
 Adkins, Jonathan R., 384, 526
 Adrales, Gina L., 767
 Agbunog, Rudolfo, 959
 Aiyar, Harish, 241
 Albrecht, Dan S., 985
 Albrecht, Roxie, 164
 Albrink, Michael H., 1061
 Aldrighetti, Luca, 453
 Al-Ghazi, Muthana S., 947
 Ali, Alya, 198
 Allen, Dora A., 570
 Almogny, G., 954
 Alsabeh, R., 967
 Amortegui, Jose D., 55
 Amr, Dena, 937
 An, Gary, 316
 Anderson, C.A., 1014
 Anderson, Chris M., 268
 Anderson, Christopher D., 609
 Ando, Tetsu, 40
 Ansley, Joseph P., 1088
 Antevil, Jared, 850
 Anthón, Francisco Javier, 304
 Antretter, Herwig, 710
 Arahma, Gerard V., 222
 Arciero, C.A., 588
 Arnaoutakis, Dean J., 1061
 Arnell, Tracey D., 932
 Arru, Marcella, 453
 Ashley, Dennis W., 526
 Atkinson, James B., 49
 Austin, Mary T., 389
 Avital, Shmuel, 649
 Azizian, Maria, 438

B

Bailey, Donna F., 357
 Bair, Holly A., 801
 Baker, S.P., 75
 Balcos, E.G., 1014
 Baldwin, D. Duane, 901
 Bamboat, Zubin M., 827
 Barber, W. Henry, 662
 Bard, Michael R., 783
 Barker, Holly, 504
 Barnes, Stephen L., 733
 Barnett, Sean P., 222
 Baron, Pedro W., 901
 Barre, G., 818
 Barrett, John, 316
 Bartelson, R., 389
 Basso, Stefano M.M., 80
 Bastounis, Elias, 989
 Beart, Robert W., Jr., 553, 922
 Beauchamp, R. Daniel, 1050
 Beech, Derrick J., 294, 543
 Beem, Karen, 793
 Behrman, Stephen W., 675
 Behrns, Kevin E., 342
 Bejarano, Pablo A., 55
 Bell, John L., 29
 Belland, Kris M., 985
 Bendick, Phillip, 137
 Bendick, Phillip J., 801
 Benedetti, Enrico, 151

Benedict, Mary B., 121
 Benjamin, Louis C., 1085
 Benson, Al III, 1007

Berger, Adam C., 169, 235

Berjis, Amir, 858

Berlin, Jordan, 496

Bernard, Andrew C., 652, 733

Biebl, Matthias, 994

Binford, John C., 546

Birkhahn, Robert H., 1010

Blackstock, A. William, 1045

Bloomston, M., 743

Bloomston, Mark, 1061

Boccacio, John E., 132

Bochicchio, Grant V., 1099

Bochicchio, Kelly, 1099

Bokhari, Faran, 316

Boller, A.M., 1014

Bolton, J.S., 13, 818

Bonatti, Hugo, 710

Bond, Dale S., 811

Bondora, Anthony, 19

Bongarzoni, G., 533

Bonjer, H. Jaap, 281

Boross, Gábor, 1019

Bosch, Theodore, 858

Botner, Wayne A., 815

Booth, Tetsu, 40

Bouhey, Joseph P., 1088

Bouhey, Judy C., 500

Boulanger, Bernard R., 652, 733

Bove, A., 533

Bowers, Steven P., 35

Boyd, William C., 815

Brakenridge, Scott, 316

Bramis, John, 989

Branum, Gene D., 668

Brazzini, Augusto, 600

Bream, Peter Jr., 609

Bream, Peter R. Jr., 496

Bremner, C.G., 954

Brichkov, Igor, 63

Briggs, William M., 1010

Brisseau, Guy F., 779

Britt, L.D., 999

Britt, Rebecca C., 999

Broderick-Villa, Gregory, 937

Brogi, Edi, 720

Brown, Carlos, 841, 893

Brown, Carlos V.R., 850, 890

Brown, J.J., 25

Brown Long, Anne, 543

Bruch, David, 438

Bullock, Timothy K., 822

Bumpous, Jeffrey M., 1112

Burch, Phillip T., 333

Burelli, Paolo, 80

Burla, Melissa, 867, 872

Burns, Justin M., 759

Burns, R. Phillip, 687

Busuttil, Ronald W., 906

Bynoe, Raymond P., 500

Cage, Dorothy L., 479

Caldwell, Lauren, 504

Calori, Gilcilia, 453

Camp, Cathi M., 737

Camp, E. Ramsey, 6

Camp, E.R., 475

Campbell, Rwanda, 730

Caron, Cheri L., 19

Carbonell, Alfredo M., 537, 759

Carey, L.C., 743

Carlén, Arthur M., 141, 157, 193, 248

Carmody, Ian, 906

Carneiro, Denise M., 576

Caruso, Robert P., 322

Castresana, Manuel R., 384, 797

Catañá, Antonio, 461

Caterini, Roberto, 453

Caty, Michael G., 779

Caulkins, Carrie, 49

Cava, Raymond A., 1088

Cendan, J.C., 475

Cendan, Juan C., 583

Chaggar, Anees B., 425

Chahine, A. Alfred, 1085

Charron, Paul, 1073

Cheadle, William G., 333

Chen, Miin-Fu, 256, 287

Clemente, Ronald H., 59, 300, 1025

Cheng, Hung-Chi, 352

Chao, Celia, 215, 414

Chari, Ravi S., 496, 609

Charron, Paul, 1073

Cintron, José R., 151

Clements, Ronald H., 1

Cobb, William S., 537, 750

Cockerham, W. Todd, 687

Cofer, Joseph B., 687

Cohen, Allen J., 854

Cohen, Marilyn, 886

Cohn, Stephen M., 805

Cole, Frederic J., 999

Collins, Beth A., 783

Collins, Jay N., 999

Comotti, Laura, 453

Crocetti, T.C., 75

Crawford, David L., 863

Conte, John, 307

Copeland, E.M., 475

Corbellini, L., 533

Costas, Ainhoa, 1099

Counihan, T.C., 146, 203

Crawford, David S.C., 833

Czermak, B., 1039

Creech, Steve, 222

Creech, Steven, 1094

Croce, Martin A., 886

Cryer, H. Gill, 1019

Cserni, Gábor, 433

Cummins, Erin R., 918

Cunneen, Scott, 833

Czermak, B., 1039

Dale, Paul S., 1035

Dalton, Martin L., 364, 526

D'Andrea, Vito, 461

Danial, Tarek, 937

Darkoh, Ayim, 1116

Daskalakis, Theodoros, 63

Daskalopoulos, Marios, 550

David, Lisa R., 121

Day, Carolyn S., 522

De Antoni, Enrico, 461

De Ugarte, Daniel A., 49

De Vos Van Steenwijk, Peggy J., 281

Delmore, James E., 559

Demaria, Eric J., 811

Demeester, S.R., 954

Demeester, T.R., 954

Demetria, Demetrios, 890, 897

Dente, Christopher J., 1088

D'Ercole, Claudia, 461

Dereska, Paul, 329

Di Iorio, A., 533

Diamantis, Theodoros, 989

Dias, James, 593

Diaz, Jose J., Jr., 396

Dierking, Jason M., 32

Difronzo, L. Andrew, 881, 937

Dilawari, Raza A., 675

Dimitroulis, Dimitrios A., 550

Dinsmore, Robert C., 657

Discala, Carla, 1068

Divino, Celia, 63

Dixon, Matthew, 925

Dixon, Matthew R., 932, 959

Dobson, Jean M., 396

Dodson, Thomas F., 443, 518

Dort, Jonathan M., 559

Dragani, G., 533

Drakos, Elias, 989

Driscoll, Karen, 1085

Dudrick, Paul S., 29, 101

Dunn, James C.Y., 49

Durden, Frederick L., Jr., 1116

E

Earl, T. Mark, 389

Eldragey, Kamal, 867, 872

Elster, Eric A., 985

Elster, Eric, 730

El Tayeb, O.M., 613

Ermani, Mario, 80

Esmailzadeh, Houman, 964

Esses, Glenn E., 617

Evans, H.L., 1107

Evans, Kelly, 890

Evans, Ronald K., 811

Ewart, C.J., 25

F

Fabian, Timothy C., 1094

Falvo, Laura, 461

Farkas, E.A., 13

Farkas, Emil, 625

Farrell, Timothy M., 342

Feezor, R., 475

Feldman, Sheldon, 312

Felekouras, Evangelos, 989

Feliciano, David V., 1088

Ferla, Gianfranco, 453

Feurer, Irene D., 389

Field, Richard J., Jr., 473

Fields, Denise, 947

Foley, David, 914

Flanigan, Thomas L., 193

Fleming, Muffin M., 1112

Fletcher, Nicholas D., 448

Flynn, Michael B., 570, 1112

Foley, David, 164

Fonkalsrud, Eric W., 49

Fortson, James K., 613, 1116

Fraedrich, G., 1039

Franga, Dion, 593

French, Samuel, 959

Friedman, Ira, 312

Fuhrman, George M., 403

Fuhrman, G.M., 13, 818

Fujita, Fumihiko, 918

C

Cage, Dorothy L., 479
 Caldwell, Lauren, 504
 Calori, Gilcilia, 453
 Camp, Cathi M., 737
 Camp, E. Ramsey, 6
 Camp, E.R., 475
 Campbell, Rwanda, 730
 Canon, Cheri L., 19

AUTHOR INDEX

A

Aaland, Mary O., 228
 Abadir, Janet S., 854
 Abcarian, Herand, 151
 Abell, Troy, 215
 Adams, Bruce D., 329
 Adams, Reid B., 787
 Adibe, Obinna O., 322
 Adkins, Amy L., 137
 Adkins, Jonathan R., 384, 526
 Adrales, Gina L., 767
 Agbunog, Rudolfo, 959
 Aiyar, Harish, 241
 Albrecht, Dan S., 985
 Albrecht, Roxie, 164
 Albrink, Michael H., 1061
 Aldrighetti, Luca, 453
 Al-Ghazi, Muthana S., 947
 Ali, Alya, 198
 Allen, Dora A., 570
 Almogny, G., 954
 Alsabeh, R., 967
 Amortegui, Jose D., 55
 Amr, Dena, 937
 An, Gary, 316
 Anderson, C.A., 1014
 Anderson, Chris M., 268
 Anderson, Christopher D., 609
 Ando, Tetsu, 40
 Ansley, Joseph P., 1088
 Antevil, Jared, 850
 Anthón, Francisco Javier, 304
 Antretter, Herwig, 710
 Arahma, Gerard V., 222
 Arciero, C.A., 588
 Arnaoutakis, Dean J., 1061
 Arnell, Tracey D., 932
 Arru, Marcella, 453
 Ashley, Dennis W., 526
 Atkinson, James B., 49
 Austin, Mary T., 389
 Avital, Shmuel, 649
 Azizian, Maria, 438

B

Bailey, Donna F., 357
 Bair, Holly A., 801
 Baker, S.P., 75
 Balcos, E.G., 1014
 Baldwin, D. Duane, 901
 Bamboat, Zubin M., 827
 Barber, W. Henry, 662
 Bard, Michael R., 783
 Barker, Holly, 504
 Barnes, Stephen L., 733
 Barnett, Sean P., 222
 Baron, Pedro W., 901
 Barre, G., 818
 Barrett, John, 316
 Bartelson, R., 389
 Basso, Stefano M.M., 80
 Bastounis, Elias, 989
 Beart, Robert W., Jr., 553, 922
 Beauchamp, R. Daniel, 1050
 Beech, Derrick J., 294, 543
 Beem, Karen, 793
 Behrman, Stephen W., 675
 Behrns, Kevin E., 342
 Bejarano, Pablo A., 55
 Bell, John L., 29
 Belland, Kris M., 985
 Bendick, Phillip, 137
 Bendick, Phillip J., 801
 Benedetti, Enrico, 151

Benedict, Mary B., 121
 Benjamin, Louis C., 1085
 Benson, Al III, 1007

Berger, Adam C., 169, 235

Berjis, Amir, 858

Berlin, Jordan, 496

Bernard, Andrew C., 652, 733

Biebl, Matthias, 994

Binford, John C., 546

Birkhahn, Robert H., 1010

Blackstock, A. William, 1045

Bloomston, M., 743

Bloomston, Mark, 1061

Boccacio, John E., 132

Bochicchio, Grant V., 1099

Bochicchio, Kelly, 1099

Bokhari, Faran, 316

Boller, A.M., 1014

Bolton, J.S., 13, 818

Bonatti, Hugo, 710

Bond, Dale S., 811

Bondora, Anthony, 19

Bongarzoni, G., 533

Bonjer, H. Jaap, 281

Boross, Gábor, 1019

Bosch, Theodore, 858

Botner, Wayne A., 815

Booth, Tetsu, 40

Bouhey, Joseph P., 1088

Bouhey, Judy C., 500

Boulanger, Bernard R., 652, 733

Bove, A., 533

Bowers, Steven P., 35

Boyd, William C., 815

Brakenridge, Scott, 316

Bramis, John, 989

Branum, Gene D., 668

Brazzini, Augusto, 600

Bream, Peter Jr., 609

Bream, Peter R. Jr., 496

Bremner, C.G., 954

Brichkov, Igor, 63

Briggs, William M., 1010

Brisseau, Guy F., 779

Britt, L.D., 999

Britt, Rebecca C., 999

Broderick-Villa, Gregory, 937

Brogi, Edi, 720

Brown, Carlos, 841, 893

Brown, Carlos V.R., 850, 890

Brown, J.J., 25

Brown Long, Anne, 543

Bruch, David, 438

Bullock, Timothy K., 822

Bumpous, Jeffrey M., 1112

Burch, Phillip T., 333

Burelli, Paolo, 80

Burla, Melissa, 867, 872

Burns, Justin M., 759

Burns, R. Phillip, 687

Busuttil, Ronald W., 906

Bynoe, Raymond P., 500

Cage, Dorothy L., 479

Caldwell, Lauren, 504

Calori, Gilcilia, 453

Camp, Cathi M., 737

Camp, E. Ramsey, 6

Camp, E.R., 475

Campbell, Rwanda, 730

Caron, Cheri L., 19

Carbonell, Alfredo M., 537, 759

Carey, L.C., 743

Carlén, Arthur M., 141, 157, 193, 248

Carmody, Ian, 906

Carneiro, Denise M., 576

Caruso, Robert P., 322

Castresana, Manuel R., 384, 797

Catañá, Antonio, 461

Caterini, Roberto, 453

Caty, Michael G., 779

Caulkins, Carrie, 49

Cava, Raymond A., 1088

Cendan, J.C., 475

Cendan, Juan C., 583

Chaggar, Anees B., 425

Chahine, A. Alfred, 1085

Charron, Paul, 1073

Cheadle, William G., 333

Chen, Miin-Fu, 256, 287

Clemente, Ronald H., 59, 300, 1025

Cheng, Hung-Chi, 352

Chao, Celia, 215, 414

Chari, Ravi S., 496, 609

Charron, Paul, 1073

Cintron, José R., 151

Clements, Ronald H., 1

Cobb, William S., 537, 750

Cockerham, W. Todd, 687

Cofer, Joseph B., 687

Cohen, Allen J., 854

Cohen, Marilyn, 886

Cohn, Stephen M., 805

Cole, Frederic J., 999

Collins, Beth A., 783

Collins, Jay N., 999

Comotti, Laura, 453

Crocetti, T.C., 75

Crawford, David L., 863

Conte, John, 307

Copeland, E.M., 475

Corbellini, L., 533

Costas, Ainhoa, 1099

Counihan, T.C., 453

Crawford, David L., 863

Creech, Steve, 146, 203

Creech, Steven, 222

Croce, Martin A., 1094

Cryer, H. Gill, 886

Cserni, Gábor, 1019

Cummins, Erin R., 433

Cunneen, Scott, 918

Czer, Lawrence S.C., 833

Czermak, B., 1039

Dale, Paul S., 1035

Dalton, Martin L., 364, 526

D'Andrea, Vito, 461

Danial, Tarek, 937

Darkoh, Ayim, 1116

Daskalakis, Theodoros, 63

Daskalopoulos, Marios, 550

David, Lisa R., 691

Day, Carolyn S., 121

De Antoni, Enrico, 522

De Ugarte, Daniel A., 461

De Vos Van Steenwijk, Peggy J., 49

Delmore, James E., 281

Demaria, Eric J., 559

Demester, S.R., 954

Demeester, T.R., 954

Demetria, Demetrios, 890, 897

Dente, Christopher J., 1088

D'Ercole, Claudia, 461

Dereska, Paul, 329

Di Iorio, A., 533

Diamantis, Theodoros, 989

Dias, James, 593

Diaz, Jose J., Jr., 396

Dierking, Jason M., 32

Difronzo, L. Andrew, 881, 937

Dilawari, Raza A., 675

Dimitroulis, Dimitrios A., 550

Dinsmore, Robert C., 657

Discala, Carla, 1068

Divino, Celia, 63

Dixon, Matthew, 925

Dixon, Matthew R., 932, 959

Dobson, Jean M., 396

Dodson, Thomas F., 443, 518

Dort, Jonathan M., 559

Dragani, G., 533

Drakos, Elias, 989

Driscoll, Karen, 1085

Dudrick, Paul S., 29, 101

Dunn, James C.Y., 49

Durden, Frederick L., Jr., 1116

E

Earl, T. Mark, 389
 Eldragey, Kamal, 867, 872
 Elster, Eric A., 985
 Elster, Eric, 730
 Eltayeb, O.M., 613
 Ermani, Mario, 80
 Esmailzadeh, Houman, 964
 Esses, Glenn E., 617
 Evans, H.L., 1107
 Evans, James C.Y., 890
 Evans, Ronald K., 811
 Ewart, C.J., 25

F

Fabian, Timothy C., 1094
 Falvo, Laura, 461
 Farkas, E.A., 13
 Farkas, Emil, 625
 Farrell, Timothy M., 342
 Feezor, R., 475
 Feldman, Sheldon, 312
 Feleouras, Evangelos, 989
 Feliciano, David V., 1088
 Ferla, Gianfranco, 453
 Feurer, Irene D., 389
 Field, Richard J., Jr., 473
 Fields, Denise, 947
 Foley, David, 914
 Flanigan, Thomas L., 193
 Fleming, Muffin M., 1112
 Fletcher, Nicholas D., 448
 Flynn, Michael B., 570, 1112
 Foley, David, 164
 Fonkalsrud, Eric W., 49
 Fortson, James K., 613, 1116
 Fraedrich, G., 1039
 Franga, Dion, 593
 French, Samuel, 959
 Friedman, Ira, 312
 Fuhrman, George M., 403
 Fuhrman, G.M., 13, 818
 Fujita, Fumihiko, 918

C**D****E****F**

Milas, Zvonimir L.,	443	Papachristou, M.D.,	89	Renfrow, Michael R.,	55	Shore, Gregg,	19
Miller, George,	827	Papalambros, Efstrathios,	989	Rhee, Peter,	890, 893	Shriver, C.D.,	588
Miller, Richard,	396	Papalois, Apostolos,	989	Ricciardi, R.,	75	Sieling, Beth A.,	793
Milne, Norah,	947	Pappas, Paris,	989	Richards, W.O.,	691	Sigala, Frangiska,	989
Mirza, Brian,	635	Park, Adrian E.,	767	Richardson, C.J.,	1014	Sigmon, Lee B.,	750
Misiakos, Evangelos P.,	726	Patel, J.A.,	696	Richardson, J. David,	85, 522	Silbergliet, Allen,	127
Mittal, Vijay,	127	Patel, N.A.,	696, 1103	Ricketts, Richard R.,	443	Silberman, Allan W.,	71
Mittal, Vijay K.,	101	Patel, Vijaykumar,	1116	Rivera, Louis,	850	Silva, Yvan,	127
Mittendorf, Elizabeth A.,	114	Patel, Vijaykumar G.,	613	Robbins, James,	137	Simms, Connie,	750
Miyazaki, Tatsuya,	347	Paterson, C.A.,	75	Roberts, Roxanne,	316	Sing, Ronald F.,	259
Mogi, Akira,	347	Patrick, Ellen L.,	518	Rodriguez, Jorge L.,	522	Singer, Marc A.,	151
Mohamed, Iman,	52	Paya, Mahbod,	914	Romaguera, Rita L.,	649	Singh, Gagandeep,	620
Mohri, Yasuhiro,	976	Paz-Fumagalli, Ricardo,	994	Root, Jeffrey,	925	Sinkó, Mária,	1019
Monjazeb, Arta,	775	Pearl, Richard H.,	198	Rosemurgy, Alexander S.,	1061	Sinkovics, István,	625
Montagnese, Miguel D.,	52	Peck, David,	366	Rosemurgy, A.S.,	743	Skandalakis, John E.,	366
Moorman, Matthew L.,	298	Péley, Gábor,	625	Rosemurgy, P.,	743	Skandalakis, Panagiotis,	550
Morgan, Joe Harris, III,	526, 1035	Peoples, G.E.,	588	Roshong-Denk, Stacie,	52	Skinner, J. Chris,	652
Morgenstern, L.,	967	Perkmann, R.,	1039	Ross, Eric A.,	169, 235	Small, William, Jr.,	1007
Morgenstern, Leon,	71	Perrier, Nancy D.,	504	Rostami, Sasan,	959	Smith, C. Daniel,	35, 668
Morris, John A., Jr.,	396	Perry, William B.,	268	Rotondo, Michael F.,	783	Smith, Jeff,	1073
Morris, Jon B.,	793	Peters, J.H.,	954	Rowe, Vincent L.,	845	Smith, R.L.,	1107
Morrow, Charles E.,	32	Peterson, D.L.,	326	Royer, Gayla M.,	1035	Smith, Robert,	316
Mortimer, J. Thomas,	241	Peterson, Richard,	507	Rozycki, Grace S.,	1088	Smith, Samuel D.,	484
Mostafa, Gamal,	259, 357	Peyré, Christian G.,	620	Ruckle, Herbert C.,	901	Sohda, Makoto,	347
Motegi, Masahiko,	347	Peyton, James C.,	333	Rush, Benjamin T.,	675	Sohn, Richard L.,	248
Moteki, Takao,	347	Pfeiffer, Ralph Burton, III,	617	Russell, Gregory B.,	1045	Solorzano, Carmen C.,	576
Mucha, Peter,	45	Pfeiffer, Ralph Burton, Jr.,	617	Ruttmann, Elfriede,	710	Somasundar, Ponnandai S.,	45
Mullenix, Philip S.,	715	Phillips, Edward H.,	863, 918	S		Sorial, Ehab,	932
Müller, Ludwig,	710	Phillips, E.H.,	967	Sabik, Joseph,	307	Sorrells, Donald L.,	268
Murray, James A.,	897	Pickleman, Jack,	222	Saccharides, Theodore J.,	701	Soukiasian, Harmik J.,	833
Murrell, Zuri,	959	Pieper, P.,	326	Safi, Hazim J.,	307	Speck, Karen E.,	684
Mykytenko, James,	518	Pietsch, John B.,	389	Sagraves, Scott G.,	783	Spector, Seth A.,	55
N		Pietsch, Joshua,	389	Saidi, Reza F.,	101	Spinosa, David J.,	479
Nagy, Kimberly,	316	Pikoulis, Emmanouil,	989	Salem, Madhavi,	127	St. Hill, Charles R.,	841
Nakajima, Masanobu,	347	Pinson, C. Wright,	609	Salomone, Jeffrey P.,	1088	Stanton, Constance,	775
Neblett, Wallace W., III,	389	Piper, G.,	696	Salton, George I.,	59, 300, 1025	Stamos, Michael J.,	925, 932
Neuhauser, B.,	1039	Piper, G.L.,	1103	Samian, Laila,	187	Staren, Edgar D.,	52
Neuhauser, Beate,	630	Pissanou, Theodora,	989	Sánchez, Barry,	1002	Stassen, Nicole A.,	522
Newman, Walter H.,	384, 797	Place, Ronald J.,	715	Sandler, Martin,	1050	Steele, Scott R.,	715
Nguyen, Khang T.,	32	Podgaet, Eitan,	304	Sands, Laurance,	649	Steffes, Christopher P.,	141, 157,
Nguyen, Ninh T.,	914	Polk, Hiram C., Jr.,	379	Sandu, Cezar,	181	248	
Nguyen, Thong H.,	947	Poole, Galen V.,	433, 662	Sardi, Armando,	507	Steiner, Henry,	706
Nicholas, Jeffrey M.,	1088	Portale, G.,	954	Sarker, Sharfi,	146	Stella, S.,	533
Nikolaos, Nikiteas,	989	Porter, John M.,	1078	Satheesan, Radhakrishnan,	706	Stevens, Melinda,	914
Nikolaou, Alexis N.,	550	Powell, Wes,	964	Savar, Aaron,	906	Stewart, David,	561
Nishioka, Lucas,	730	Price, Phillip D.,	298	Savel, Richard H.,	706	Steyerberg, Ewout W.,	281
Nissen, N.,	967	Price, Shaun A.,	822	Sawyer, Robert G.,	1107	Stojadinovic, A.,	588
Norton, H. James,	259, 357	Prinz, Richard A.,	175	Scalea, Thomas M.,	787	Stolier, A.J.,	13, 818
Nottingham, J.M.,	25	Pruett, T.L.,	1107	Schenarts, Paul J.,	1099	Sugerman, Harvey J.,	811
Q		Puffinbarger, Nikola K.,	164	Schinco, M.A.,	326	Sung, Jin,	1099
R		Qian, Dajun,	876	Schirmer, B.D.,	1107	Suthers, S.E.,	164
R		Quartel, Adrian,	833	Schmidt, C. Max,	106	Svédás, Mihály,	1019
O'Connell, Jessica B.,	928	Quiros, Roderick,	701	Schoemann, Mark B.,	733	Swan, Kenneth G.,	322
O'Connell, Theodore X.,	937	Radigan, A.E.,	1107	Schröder, Donn M.,	132	Sweeney, W.B.,	75
O'Donnell, K.B.,	1107	Raj, Shekhar S.,	272	Schroff, Richard,	730	Switzer, Diane M.,	198
O'Hea, Brian J.,	491	Rajtár, Mária,	1019	Sclafani, Lisa,	720	T	
Ohmori, Yukinari,	976	Ramaswamy, Archana,	668	Scott, Melanie J.,	333, 522	Tabarelli, Walther,	710
Ojogho, O.N.,	901	Ramenaden, E. Radhika,	438	Scroggins, Candice M.,	687	Takeuchi, Kunio,	40
Okumura, Keiko,	730	Ramenofsky, Max L.,	1068	Seeger, James M.,	583	Talamonti, Mark S.,	1007
Oldenburg, W. Andrew,	630, 994	Ramirez, Marcela,	576	Segal, Scott D.,	985	Tamhankar, A.P.,	954
Omert, Laurel,	1083	Ramshaw, Bruce J.,	35	Sekibara, Masao,	40	Tanaka, Kouji,	976
Onders, Raymond P.,	241	Ramshinghani, Nilam S.,	947	Sekine, Tomoaki,	347	Tantoco, Joseito G.,	779
O'Neill, Patrick,	396	Rangnekar, Nick,	546	Selby, Robert Rick,	620	Tatevossian, Raymond,	1002
Ormseth, Eric,	715	Ranjan, Dinesh,	529	Serafini, F.,	533, 743	Taylor, Edward,	858, 971
Ortega, Adrian,	553	Rankin, Linda F.,	706	Shah, Gaurang,	438	Teng, S.C.,	13
Oswanski, Michael F.,	272	Rankin, Linda,	63	Shane, Matthew D.,	733	Tepeas, J.J.,	326
Otsuka, Koji,	918	Rao, Sambasiva,	1007	Shanley, Charles,	127	Tepeas, Joseph J., III,	1068
Ozaeta, Maria,	858	Read, Bruce,	1002	Shanley, Charles J.,	137	Theodoropoulos, John,	85
P		Reber, Howard A.,	910	Sharma, Om P.,	272	Thigpen, J. Tate,	662
Paddock, Heather N.,	1068	Reed, Jarvis,	294	Sharp, Kenneth W.,	373, 448	Thomas, John B.,	583
Palone, G.,	533	Remine, Stephen,	127	Sharp, K.W.,	691	Thomas, K. Tyson,	496
Papachristou, D.N.,	89	Remine, Stephen G.,	101	Shaw, John W.,	559	Thometz, Donald P.,	1061
				Shayani, Vafa,	146, 203	Thompson, Lee,	787
				Shehata, Bahig M.,	605	Tillou, Areti,	841
				Shen, P.,	512	Tokita, Kenneth M.,	947
				Sherman, Stuart,	106	Tonouchi, Hitoshi,	976
				Shivnani, Anand T.,	1007	Torquati, A.,	691
						Torres-Villalobos, Gonzalo,	304
						Torri, Giorgio,	453

Toschlog, Eric A.,	783	Vanek, Vincent W.,	635	Wang, Zhongbiao,	384	Woods, Kristy F.,	504
Tóth, József,	625	Vargas, Hernan I.,	867, 872	Wasserberg, Nir,	922	Woolen, Claude D.,	32
Toutouzas, Konstantinos G.,	893	Vargas, M. Perla,	867, 872	Waswick, William A.,	559	Wortz, Gary N.,	333
Tracy, Kate,	1099	Varisco, Brian,	593	Watson, James C.,	169, 208, 235	Wright, J. Kelly,	496, 609
Trento, Alfredo,	833	Vassilu, Pantelis,	893	Watts, Benny,	617	Wu, Ben,	49
Trisal, Vijay,	876	Vegunta, Ravindra K.,	198	Waxman, Kenneth,	561, 1002	Wulur, Isabella,	49
Tsai, Fong Y.,	947	Velanovich, Vic,	187	Weaver, Donald W.,	193	Y	
Tsuei, Betty J.,	652	Velmahos, George C.,	893, 897	Weaver, Fred A.,	845	Yandell, David W.,	1112
Tsukada, Katsuhiro,	347	Velmahos, George,	841, 890	Weaver, Mitchell,	187	Yeh, Chun-Nan,	256, 287
Tsuzuki, Yasushi,	40	Venegas, Rose,	867, 872	Weaver, William L.,	613	Yellin, Albert E.,	845
Tuggle, David W.,	164	Vick, Kenneth D.,	433	Weber, Collin J.,	668	Yoshikawa, Minako,	40
Turner, Immanuel I.,	1045	Vickers, Selwyn M.,	19	Weintraub, Sharon L.,	600	Yost, Michael J.,	500
Tuttle, Todd M.,	407	Villalba, Mario,	137	Weireter, Leonard J.,	999	Yost, M.J.,	25
Tyburski, James,	127	Vitale, Emily A.,	546	Weitzbuch, Hal,	49	Young, Michelle R.,	193
Tyburski, James G.,	141, 157, 193,	Vitale, Gary C.,	546	Weng, Janie,	897	Yum, Moo-Nahm,	106
248		Vogel, Stephen B.,	6	Weppeler, Eric,	715	Yuschak, James V.,	793
		Vorhies, Robert W.,	559	Wesen, Cheryl A.,	132		
		Vukasin, Petar,	553	White, Michael T.,	193		
U				White, Richard L., Jr.,	420		
W				Wiggins, Ernest F.,	467		
Uaje, Michelle B.,	947	Wilarsrusmee, Chumpon,	438	Wilhelm, Scott M.,	175		
Urbach, David R.,	942	Wagman, Lawrence D.,	876	Wilke, Lee G.,	420		
		Wagner, Charles W.,	484	Wilkinson, E.,	475		
V		Wakim, Mark,	620	Willcutts, K.F.,	1107		
Vajgert, Duane J.,	947	Waldenberger, P.,	1039	Williams, Christina,	982		
van 't Riet, Martine,	281	Wallace, Elizabeth J.,	198	Williams, Mallory,	157, 248	Zagoria, R.,	512
Vance, Ralph B.,	662	Walsh, Jason D.,	815	Williams, Mark D.,	1078	Zaher, Aiman,	52
Vandermolen, Ronald,	291	Walter, Kristin L.,	706	Wilson, Robert F.,	157, 248	Zalatoris, Alice,	169
Vane, Dennis W.,	1068	Waltrip, Todd J.,	822	Wilson, Samuel E.,	854	Zera, R.T.,	1014
		Wang, Charles,	833	Wise, Paul E.,	448	Zervos, E.,	743
		Wang, Hai-Mei,	833	Wittert, Gary,	1	Zhang, Yibin,	71
		Wang, Hao,	208	Wolfe, Luke G.,	811	Zingmond, David,	928
				Wong, Charles,	971	Zyromski, Nicholas J.,	737
Z							

SUBJECT INDEX

A

Hamblin Letton Lecture, 379
 Abdominal, approach to chronic diaphragmatic hernias, 897
 Abdominal aortic aneurysm size, after endovascular aneurysm repair (EVAR), 630
 Abdominal-assisted Kraske procedure
 complications increased with need for, 193
 Abdominal surgery, body fat accumulation after, 347
 Abdominal wall hernia repair, 657
 Abdominal wall necrotizing fascitis, from dislodged percutaneous endoscopic gastrostomy tubes, 827
 Accreditation Council for Graduate Medical Education (ACGME), 687
 Acquired factor VIII inhibitor coagulopathy, 815
 Acute appendicitis, diagnostic pathways and delays in, 1010
 Acute lung injury, after hemorrhagic shock, apoptosis and necrosis in development of, 1094
 Acute pancreatitis, *C. perfringens*, pneumoretroperitoneum in, 268
 Adenocarcinoid of appendix, 593
 Adenocarcinoma
 metastatic, to liver unknown primary tumor (UPT), 502
 of pancreas, resectable, peritoneal cytology with, 208
 in rectal duplication cyst, 1007
 Adenomas, common bile duct, causing obstructive jaundice, 448
 Adrenalectomy, laparoscopic approach in, 668
 Age
 blood transfusion, and survival after trauma, 357
 and gender on utility of CT for acute appendicitis, 850
 impact on outcome of liver resections, 453
 Air-gun injuries, 484
 All-terrain vehicle, geriatric, trauma, 329
 American College of Surgeons Oncology Groups (ACOSOG) breast cancer sentinel node trials, 420
 Amish buggy injuries, retrospective review, 228
 Amputation, modified supracondylar, of femur, 265
 Anal condyloma, comparison between HIV positive and negative patients, 1014
 Anaplastic, and papillary carcinomas of thyroid, 1116
 Anastomoses, intestinal, hand-sewn *versus* stapled, in chronically steroid-treated porcine model, 151
 Anastomotic sealing, with CoSeal, 307
 Anatomy of teaching, teaching of anatomy, 366
 Anti-cardiolipin antibody, splenic infarction associated with, 71
 Antiperistaltic intussusception, after RYGB, 67
 Anus, heterotopic gastric mucosa of, 715
 Aortoenteric fistula, cases of, 583
 Apoptosis, and necrosis in development of acute lung injury after hemorrhagic shock, 1094
 Appendectomy
 laparoscopic
 in children, 198
 in children, morbidity of, 779
 outcomes of laparoscopic *versus* open, 759
 Appendicitis
 acute, utility of CT, 850
 lung cancer presenting as, 706
 postoperative oral antibiotics in, 858
 pregnancy and, 733
 Appendix, adenocarcinoid of, 593
 Axillary dissection, for breast cancer, ultrasound scissors in reducing serous drainage after, 80
 Axillary nodal staging, for locally advanced breast cancer, 696
 Axillary recurrence, in DCIS, 876

B

Benign pancreatic tumors, central pancreatectomy for, 304
 Bilateral thoracoscopic splanchnicectomy, for pain control in chronic pancreatitis, 546

Bile duct obstruction, jaundice secondary to, 620
 Billing documentation, operative note as, 570
 Biopsy, sentinel lymph node, positive, in early breast cancer, non-sentinel lymph node status after, 101
 Bladder injury, traumatic, analysis of, 1057
 Blind Whipple resections (BWR), for periampullary and pancreatic lesions, 6
 Blood transfusion, age, and survival after trauma, 357
 Blunt colon trauma, independent predictors of morbidity and mortality in, 75
 Blunt hepatic trauma, management of, in rural setting, 45
 Blunt pediatric hepatic and splenic injury, 1068
 Blunt splenic injury, management of, 801
 Body fat accumulation, after abdominal surgery, 347
 Brachial artery, pseudoaneurysm, in infant, 518
 Breast
 conservation therapy, for invasive lobular carcinoma, 818
 granular cell tumor of, 52
 marginal zone B-cell lymphoma, 720
 pseudoangiomatous stromal hyperplasia of, 605
 Breast cancer
 argument against routine sentinel lymph node mapping for DCIS, 13
 axillary nodal staging, 696
 dermatofibrosarcoma protuberans and, 543
 early, nonsentinel lymph node status after positive sentinel lymph node biopsy in, 101
 frozen section (FS) and immunohistochemistry (IHC) for sentinel lymph node biopsy in, 414
 lymphoscintigraphy and internal mammary sentinel lymph node biopsy for, 1050
 neoadjuvant chemotherapy of, 565
 Poland's disease and, 491
 in preoperative tumor marker status, neoadjuvant chemotherapy for, 1103
 sentinel lymph node mapping (SLNM)
 of methylene blue tracer *versus* isosulfan blue, 872
 sentinel node trials, NSABP and ACOSOG, 420
 T4, management of, 662
 technical advances in SLN biopsy for, 407
 ultrasound scissors in reducing serous drainage after axillary dissection for, 80
 Breast carcinoma, lymphatic mapping improves staging and reduces mortality in mastectomy for, 881
 Breast metastases, from extramammary malignancies, 287
 Breast tissue, ectopic axillary, lobular carcinoma in, 312
 Bullet caliber, increasing, in gunshot wounds, 322

C

Cancer
 colorectal
 influence of demographics on, 259
 periampullary, biliary and pancreatic VEGF levels in, 169
 and pregnancy, coexistence of, 1025
 rectal, resections, complications of, 1045
 Carcinoma(s)
 anaplastic and papillary, of thyroid, 1116
 insular *versus* papillary/follicular thyroid, 461
 lobular, in ectopic axillary breast tissue, 312
 sweat gland, 63
 Carcinomatosis, percutaneous gastrostomy (PEG) placement in patients with, 740
 Carotid endarterectomy, standard *versus* eversion, 181
 Central pancreatectomy, for benign pancreatic tumors, 304
 Cervical esophagus perforation, seatbelt injury causing, 32
 Children
 blunt trauma, arterial injuries in, 443
 laparoscopic appendectomy in, 198
 morbidity of laparoscopic appendectomy in, 779

surgeon-directed ultrasound for trauma as predictor of intra-abdominal injury in, 164
 Chloride/phosphate ratio, in primary hyperparathyroidism, 25
 Cholangiocarcinoma, 743
 Cholangiography, routine *versus* selective, 203
 Cholecystectomy, and acquired factor VIII inhibitor coagulopathy, 815
 Chronic critical limb ischemia, subintimal recanalization in, 479
 Chronic mesenteric ischemia, endovascular treatment of, 994
 Chylous ascites, after nephrectomy for trauma, 1083
 Clear cell sarcoma, 300
 Coexistence, of pregnancy and cancer, 1025
 Colon

bleeding of, and colonoscopic perforation, treating without surgery, 922
 cancer, colonic histoplasmosis presenting as, 959
 trauma, blunt, independent predictors of morbidity and mortality in, 75
 Colonic histoplasmosis, presenting as colon cancer in nonimmuno-compromised patient, 959
 Colonoscopic perforation(s), 750
 and bleeding of colon, treating without surgery, 922
 Colorectal cancer
ex vivo lymphatic mapping and, 937
 influence of demographics on, 259
 Colorectal carcinoma, incurable, 433
 Colorectal surgery patients, Internet use by, 553
 Common bile duct papillary adenomas, causing obstructive jaundice, 448
 Complications
 abdominal-assisted Kraske procedure, 193
 early and late, following laparoscopic adjustable gastric banding, 146
 of rectal cancer resections, 1045
 Computed tomography (CT)
 diagnosis
 of infarction of omentum and appendices epiploicae by, 854
 of major postoperative gastrointestinal complications of LRYGB, 964
 of pneumatosis of gastrointestinal tract, serum lactic acid determines outcomes of, 19
 utility of, for acute appendicitis, 850
 Congenital diaphragmatic hernia, repair, on extracorporeal life support, 389
 Contralateral portal vein embolization, 609
 CoSeal, anastomotic sealing with, 307
 Cystic artery, with resultant massive hemorrhage, duodenal ulceration into, 999
 Cytomegalovirus (CMV) match, on survival after cardiac and lung transplantation, 710

D

Dacron patch angioplasty, with standard *versus* eversion carotid endarterectomy, 181
 Demographics, influence on colorectal cancer, 259
 Dermatofibrosarcoma protuberans, and breast cancer, 543
 Diabetes insipidus (DI), in head injury, 500
 Diabetes mellitus-type II (DM-II), control of, and hormonal changes after Roux-en Y gastric bypass for morbid obesity, 1
 Diagnosis
 of palpable breast masses, ultrasound-guided large core biopsy in multidisciplinary setting, 867
 of strangulating small bowel obstruction, clinical studies, 40
 Diagnostic pathways, and delays in acute appendicitis, 1010
 Diaphragmatic pacing, human diaphragm muscle with phrenic nerve motor points for, 241
 Diverticulitis, minimally invasive management, 932
 Ductal carcinoma *in situ* (DCIS)
 argument against routine sentinel lymph node mapping (SLNM), 13
 axillary recurrence in, 876
 SLN mapping and biopsy for, 403

Duodenal defect, mucosal regeneration of, using small intestine submucosa, 49
 Duodenal injuries, prognostic determinants in, 248
 Duodenal mucosa-associated lymphoid tissue (MALT) lymphoma, 613
 Duodenal switch procedure, for benign duodenal disorders, 85
 Duodenal ulceration, into cystic artery with resultant massive hemorrhage, 999
 Dysphagia and recurrent gastroesophageal reflux, reoperative funduplications for, 1061

E

Elderly
 laparoscopic nephrectomy in, 537
 trauma in, 793
 Endorectal flap advancement repair, of fistulas, 925
 Endoscopic retrograde cholangiopancreatography, splenic injury after, 737
 Endothelial cells, by cyclosporin A, augmentation of ischemia/reperfusion injury to, 438
 Endovascular aneurysm repair (EVAR), abdominal aortic aneurysm (AAA) after, 630
 Endovascular treatment, of chronic mesenteric ischemia, 994
 Enucleation, mucin secreting cystic lesions of pancreas, treatment by, 106
 Erratum, Mesopotamian schools of Edessa and Jundi-Shapur, 186
 Esophageal adenocarcinoma, in patients ≤ 50 , 954
 Evaluation
 of GIST for recurrence rates and patterns of long-term follow-up, 187
 of initial base deficit, 326
 Experience, with Whipple operation: outcomes and lessons learned, 121
 Extrahepatic biliary tree, intraductal oncocytic papillary neoplasm (IOPNs) of, 55
 Extramammary malignancies, breast metastases from, 287
 Ex vivo lymphatic mapping, and colorectal cancer, 937

F

Face, nodular melanoma of, 294
 Fasciotomies, upper extremity, review of, 1088
 Femoral to popliteal bypass graft using superficial femoral vein to popliteal vein, 617
 Femur, modified supracondylar amputation of, 265
 Financial analysis, of minimally invasive radio-guided parathyroidectomy, 1112
 Foreign body ingestion, unrecognized, 982
 Frozen section, and immunohistochemistry for SLN biopsy in breast cancer, 414

G

Gallbladder carcinoma, unsuspected, management of, 256
 Gastric cancer, early, laparoscopically assisted total gastrectomy (LATG) with sentinel node biopsy (SNB) for, 976
 Gastroesophageal reflux, recurrent, and dysphagia, reoperative funduplications for, 1061
 Gastrointestinal bleeding, massive, atypical etiology of, 529
 Gastrointestinal stromal tumors (GIST), evaluation for recurrence rates and patterns of long-term follow-up, 187
 Gender, and age on utility of CT for acute appendicitis, 850
 General surgery, robotics in, 914
 Geriatric all-terrain vehicle, trauma, 329
 Giant abdominal hernias, repair of, 396
 Graft coronary arteriosclerosis (GCA), inhibition after heart transplantation, 833
 Granular cell tumor (GCT), of breast, 52
 Group A streptococcal puerperal sepsis, postpartum, 730
 Gunshot wounds, increasing bullet caliber, 322

H

Hand-assisted laparoscopic donor nephrectomy (HALDN), and kidney donation, 901
 Hand-sewn *versus* stapled intestinal anastomoses, in chronically steroid-treated porcine model, 151
 Head, injury, diabetes insipidus (DI) in, 500
 Heme oxygenase-1, inhibition of, in microvascular lung pericytes diminishes at high concentrations of inflammatory mediator, 141
 Hemicorporectomy (HC), for chronic pressure ulcer carcinoma, 507
 Hepatic, blunt pediatric, and splenic injury, 1068
 Hepatic abscess, percutaneous drainage in, 496
 Hepatic resection, infectious complications after, 787
 Hepatic tumors, nonresectable, large, radio-frequency ablation of, 1035
 Hepatocellular carcinoma, use of Yttrium-90 TheraSphere in, 947
 Hepatoid carcinoma, of pancreas, 1030
 Hernia(s)
 chronic diaphragmatic, abdominal approach to, 897
 giant abdominal, repair of, 396
 incisional
 after repair of wound dehiscence, 281
 in patients operated on for aneurysm or occlusive disease, 550
 recurrence, inguinal, following preperitoneal Kugel patch repair, 132
 repair
 abdominal wall, 657
 congenital diaphragmatic, on extracorporeal life support, 389
 technique complications, migrating mesh plug, 298
 Heterotopic gastric mucosa of anus, 715
 History, medical, vignettes in, first lung transplant, 364
 Horse-drawn buggies, types of injuries, 228
 Human diaphragm muscle, phrenic nerve motor points for diaphragmatic pacing, 241
 Hypercalcemia, chloride/phosphate ratio in primary hyperparathyroidism, 25
 Hypocalcemia
 post-parathyroidectomy: incidence, risk factors, and management, 114
 transient, prophylaxis for, 533
 Hypoglycemic coma, solitary fibrous tumor of liver with, 291

I

Incisional hernia(s)
 after repair of wound dehiscence, 281
 in patients operated on for aneurysm or occlusive disease, 550
 Incisional hernioplasty, with extraperitoneal onlay polyester mesh, 726
 Infarction of omentum, and appendices epiploicae, diagnosis by CT, 854
 Infectious complications, after hepatic resection, 787
 Inguinal hernia recurrence, following preperitoneal Kugel patch repair, 132
 Initial base deficit, evaluation of, 326
 Injury(ies)
 blunt pediatric hepatic and splenic, 1068
 lung, acute, after hemorrhagic shock, apoptosis and necrosis in development of, 1094
 traumatic bladder, analysis of, 1057
 In situ mesh repair, of parastomal hernias, 701
 Insular thyroid carcinoma, 461
 Internet use, by patients, 553
 Intestinal anastomoses, hand-sewn *versus* stapled, in chronically steroid-treated porcine model, 151
 Intra-abdominal sepsis, open abdomen management of, 137
 Intraductal oncocytic papillary neoplasm (IOPNs), of extrahepatic biliary tree, 55
 Intramuscular myxomas, 1073
 Intraoperative frozen section, of sentinel nodes, formal decision analysis, 215
 Intussusception, secondary to metastasis from liposarcoma, 775

Invasive lobular carcinoma (ILC), breast conservation therapy for, 818
 Ischemia/reperfusion injury, augmentation of, to endothelial cells cyclosporin A, 438

J

Jaundice secondary to bile duct obstruction, 620

K

Kraske procedure, abdominal-assisted, complications with, 193
 Kugel patch repair, preperitoneal, inguinal hernia recurrence following, 132

L

Language
 barrier, and trauma patient intubations, 783
 of modern medicine, 91
 Laparoscopic adjustable gastric banding, early and late complications following, 146
 Laparoscopically assisted total gastrectomy (LATG) with sentinel node biopsy (SNB) for early gastric cancer, 976
 Laparoscopic appendectomy
 after 30 weeks pregnancy, 733
 in children
 mobility of, 779
 technically feasible and safe in all stages of acute appendicitis, 198
 Laparoscopic bile duct injuries, management at tertiary liver center, 906
 Laparoscopic cholecystectomy (LC)
 management of unsuspected gallbladder carcinoma during or after, 256
 optimal timing of, in mild gallstone pancreatitis, 971
 symptoms for gallstones, 863
 Laparoscopic fundoplication, 691
 Laparoscopic gastric bypass, preoperative upper endoscopy for, 684
 Laparoscopic gastrojejunostomy, for gastric outlet obstruction in pancreatic cancer, 910
 Laparoscopic nephrectomy, in elderly, 537
 Laparoscopic repair, of perforated peptic ulcers, 352
 Laparoscopic Roux-en-Y gastric bypass (LRYGB)
 radiological studies after, 918
 surgery, CT in diagnosis of major postoperative gastrointestinal complications of, 964
 Laparoscopic skills, setting specific goals and providing feedback during training in acquisition of, 35
 Laparoscopic *versus* open appendectomy, 759
 Laparoscopy for adrenalectomy, 668
 Laryngotracheal injuries, 522
 Liposarcoma, intussusception secondary to metastasis from, 775
 Liver
 resections, impact of age on outcome of, 453
 solitary fibrous tumor of, with hypoglycemic coma, 291
 trauma, radio-frequency tissue ablation in, 989
 unknown primary tumor (UPT), metastatic adenocarcinoma to, 502
 Lobular carcinoma, in ectopic axillary breast tissue, 312
 Local anesthetic infusion pumps, improve postoperative pain after inguinal hernia repair, 1002
 Loop colostomy, without rod, 89
 Lung
 cancer, presenting as appendicitis, 706
 injury, acute, after hemorrhagic shock, apoptosis and necrosis in development of, 1094
 pericytes, microvascular, diminishes at high concentrations of inflammatory mediator, inhibition of heme oxygenase-1 in, 141
 Lymphatic mapping, improves staging and reduces morbidity in mastectomy for breast cancer, 881

Lymph node metastasis, at splenic hilum in proximal gastric cancer, 645
 Lymphoma
 duodenal MALT, 613
 marginal zone B-cell, of breast, 720
 Lymphoscintigraphy (LS), and internal mammary sentinel lymph node biopsy for breast cancer, 1050

M

Major depression, due to primary hyperparathyroidism, 175
 Males, solid-pseudopapillary tumor of pancreas in, 29
 Malignant melanoma, of right colon, 649
 Management, of blunt hepatic trauma in rural setting, 45
 Mastectomy
 lymphatic mapping improves staging and reduces morbidity in, 881
 skin-sparing and nipple-sparing, 425
 Meckel's diverticulum, rare mesenteric location of, 985
 Medication errors, reducing, in surgical residency training program, 467
 Melanoma
 nodular, of face, 294
 primary malignant, of right colon, 649
 Metastatic/examined lymph node ratio, important prognostic factor after pancreaticoduodenectomy for pancreatic adenocarcinoma, 235
 Migrating mesh plug, complication of hernia repair technique, 298
 Mild gallstone pancreatitis, optimal timing of laparoscopic cholecystectomy in, 971
 Minimally invasive radio-guided parathyroidectomy, financial analysis of, 1112
 Modern medicine, language of, 91
 Morbidity
 analysis after pancreatic resection, 675
 and mortality in blunt colon trauma, independent predictors of, 75
 Morbid obesity (MO), hormonal changes after Roux-en Y gastric bypass for, and control of type II diabetes mellitus, 1
 Mortality
 and morbidity in blunt colon trauma, independent predictors of, 75
 in murine peritonitis, 333
 predictors in patients with TDR and associated thoracic and/or abdominal injuries, 157
 in trauma, predictors of, 805
 Mucin, secreting cystic lesions of pancreas: treatment by enucleation, 106
 Mucosal regeneration, of duodenal defect using small intestine submucosa, 49
 Multicasualty management, 866
 Murine peritonitis, mortality in, 333
 Myxomas, intramuscular, 1073

N

National Surgical Adjuvant Bowel and Breast Project (NSABP) and ACOSOG breast cancer sentinel node trials, 420
 Necrosis, and apoptosis in development of acute lung injury after hemorrhagic shock, 1094
 Necrotizing soft tissue infections (NSTI), 841
 Neoadjuvant chemotherapy
 of breast cancer, 565
 for breast cancer in preoperative tumor marker status, 1103
 Neonatal splenic rupture, nonoperative management of, 1085
 Nephrectomy for trauma, chylous ascites after, 1083
 Nipple-sparing mastectomy, and skin-sparing mastectomy, 425
 Nodular melanoma, of face, 294
 Nomogram, after positive sentinel lymph node biopsy, 1019
 Nonsentinel lymph node status, after positive sentinel lymph node biopsy in early breast cancer, 101
 Norepinephrine, and inhibition of tumor necrosis factor (TNF), 526
 Nosocomial pneumonia, in postoperative patients, 822

Novel intestinal anastomotic device, in porcine model, 767
 Nutrition support team, decreases inappropriate use of total parenteral nutrition on surgical service, 1107

O

Octreotide, in pancreatic fistula, 222
 Open abdomen, management of intra-abdominal sepsis, 137
 Open peritoneal cavity, 652
 Operative note, as billing documentation, 570
 Ostomy reversal, 928
 Overcrowded motor vehicle trauma, 1078

P

Pain, in chronic pancreatitis, bilateral thoracoscopic splanchnicectomy for, 546
 Pancreas
 hepatoid carcinoma of, 1030
 resectable adenocarcinoma of, peritoneal cytology with, 208
 solid-pseudopapillary tumor (SPT) of: in male patients, 29
 Pancreatic adenocarcinoma, metastatic/examined lymph node ratio after pancreaticoduodenectomy for, 235
 Pancreatic cancer, gastric outlet obstruction in, 910
 Pancreatic cysts, mucin-secreting, treatment by enucleation, 106
 Pancreatic fistula, octreotide in, 222
 Pancreatic resection, analysis of morbidity after, 675
 Pancreatitis, marathon, 561
 Papillary, and anaplastic carcinomas of thyroid, 1116
 Parastomal hernias, *in situ* mesh repair of, 701
 Percutaneous drainage, in hepatic abscess, 496
 Percutaneous gastrostomy (PEG) placement in patients with carcinomatosis, 740
 Perforated peptic ulcers, laparoscopic repair of, 352
 Periampullary adenocarcinoma, biliary and pancreatic VEGF levels in, 169
 Periampullary mass lesions, blind Whipple resections for, 6
 Peritoneal cytology, with potentially resectable adenocarcinoma of pancreas, 208
 Physical activity, weight loss, and gastric bypass, 811
 Physician assistants, in level I trauma center, 272
 Pinch-off syndrome (POS), 635
 Pneumatosis intestinalis (PI), serum lactic acid determines outcomes of CT diagnosis of, 19
 Pneumonia, nosocomial, in postoperative patients, 822
 Pneumoretroperitoneum, in *Clostridium perfringens* necrotizing pancreatitis, 268
 Poland's disease, and breast cancer, 491
 Portal vein
 embolization, contralateral, 609
 and superior mesenteric vein (SMV) thrombosis, 600
 Postoperative oral antibiotics, for appendicitis, 858
 Post-parathyroidectomy hypocalcemia, incidence, risk factors, and management, 114
 Pregnancy
 and appendicitis, 733
 and cancer, coexistence of, 1025
 Preoperative upper endoscopy, for laparoscopic gastric bypass, 684
 Presidential address
 notes to a young surgeon, 97
 Southeastern Surgical Congress, 373
 Primary cutaneous melanoma, wide excision (WEX) for, 942
 Primary hyperparathyroidism (1st HPT)
 chloride/phosphate ratio in, 25
 major depression due to, 175
 Primary hyperparathyroidism (PHPT)
 racial difference in, 504
 Prognostic determinants in duodenal injuries, 248
 Prophylaxis, for transient hypocalcemia, 533
 Pseudoaneurysm, of brachial artery in infant, 518
 Pseudoangiomatous stromal hyperplasia, of breast, 605

R

Racial difference in primary hyperparathyroidism (PHPT), 504
 Radioactive colloid, subareolar injection of, 625
 Radio-frequency ablation, of large, nonresectable hepatic tumors, 1035
 Radio-frequency tissue ablation, in liver trauma, 989
 Radiological studies, after laparoscopic Roux-en-Y gastric bypass (RYGB), 918
 Rapamycin inhibits TNF- α release, from human vascular smooth muscle cells, 384
 Rapid parathyroid assay (rPTH), utility of, 588
 Rectal cancer resections, complications of, 1045
 Rectal duplication cyst, adenocarcinoma, in, 1007
 Reoperative fundoplications, for dysphagia and recurrent gastroesophageal reflux, 1061
 Repair of giant abdominal hernias, 396
 Residency training program, reducing medication errors in, 467
 Resident(s) work(ing) hours
 ACGME requirements, 687
 in consortium-wide surgical education program, 127
 Revascularization, and transmetatarsal amputation, 845
 Rhabdomyolysis, after penetrating trauma, 890
 Robotics, in general surgery, 914
 Routine cholangiography, compared with selective cholangiography, 203
 Roux-en Y gastric bypass
 antiperistaltic (retrograde) intussusception after, 67
 for morbid obesity, hormonal changes after, and control of type-II diabetes mellitus, 1
 Rural surgery, 473

S

Santa Monica crash, multicasualty event, 866
 Sarcoma, clear cell, 300
 Seatbelt injury, causing perforation of cervical esophagus: case report and review of literature, 32
 Selective cholangiography, compared with routine cholangiography, 203
 Sentinel lymph node mapping (SLNM)
 and biopsy for DCIS, 403
 of breast cancer, methylene blue tracer *versus* isosulfan blue, 872
 routine, for DCIS, argument against, 13
 Sentinel lymph node(s)
 biopsy
 for breast cancer, technical advances in, 407
 in breast cancer, frozen section (FS) and immunohistochemistry (IHC) for, 414
 positive, in early breast cancer, nonsentinel lymph node status after, 101
 role of, in thick (4 mm) primary melanoma, 59
 hottest, not always positive, 475
 intraoperative frozen section of, formal decision analysis, 215
 Sentinel lymph node (SLN)
 biopsy
 nomogram after, 1019
 and preoperative lymphoscintigraphy (LS) for breast cancer, 1050
 Sentinel node biopsy (SNB), with laparoscopically assisted total gastrectomy (LATG) for early gastric cancer, 976
 Sepsis
 intra-abdominal, open abdomen management of, 137
 postpartum group A streptococcal puerperal, 730
 and vagotomy, 342
 Serum albumin, and trauma, 1099
 Serum lactic acid, determines outcomes of CT diagnosis of pneumatoxis of gastrointestinal tract, 19
 Setting specific goals and providing feedback, during training, 35
 Skin-sparing mastectomy, and nipple-sparing mastectomy, 425
 Small intestine submucosa (SIS), mucosal regeneration of duodenal defect using, 49
 Solid-pseudopapillary tumor (SPT), of pancreas: in male patients, 29

Solitary fibrous tumor, of liver with hypoglycemic coma, 291
 Splenic hilum, lymph node metastasis at, 645
 Splenic infarction, associated with anti-cardiolipin antibody, 71
 Splenic injury
 after endoscopic retrograde cholangiopancreatography, 737
 blunt
 management of, 801
 pediatric hepatic and, 1068
 Splenic rupture, neonatal, nonoperative management of, 1085
 Splenosis, diagnosis for post tissue masses long after splenic injury, 967
 Squamous cell carcinoma (Marjolin's ulcer), hemipectorectomy for, 507
 Stapled *versus* hand-sewn intestinal anastomoses, in chronically steroid-treated porcine model, 151
 Stent-graft repair, for thoracic aortic rupture, 1039
 Strangulating small bowel obstruction (SSBO), clinical studies of, 40
 Subareolar injection, of radioactive colloid, 625
 Subintimal recanalization, in chronic critical limb ischemia, 479
 Superficial femoral vein to popliteal vein, femoral to popliteal bypass graft using, 617
 Superior mesenteric vein (SMV), and portal vein thrombosis, 600
 Supracondylar amputation, of femur, 265
 Surgeon-directed ultrasound, for trauma as predictor of intra-abdominal injury in children, 164
 Surgical education program, consortium-wide, residents' working hours in, 127
 Survival
 blood transfusion, and age after trauma, 357
 impact of cytomegalovirus match on, 710
 Sweat gland carcinoma, 63
 Symptoms, before and after laparoscopic cholecystectomy (LC) for gallstones, 863

T

Teaching of anatomy, anatomy of teaching, 366
 Thick (4 mm) primary melanoma, role of sentinel lymph node biopsy in, 59
 Thoracic aortic rupture, stent-graft repair for, 1039
 Thromboprophylaxis, does not protect severely injured against pulmonary embolism, 893
 Thyroid
 anaplastic and papillary carcinomas of, 1116
 carcinoma, insular, 461
 malignancy, ultrasound in, 576
 Total parenteral nutrition, on surgical service, nutrition support team decreases inappropriate use of, 1107
 Training, setting specific goals and providing feedback during, 35
 Transmetatarsal amputation, and revascularization, 845
 Transplant-associated arteriosclerosis, 833
 Trauma
 age, blood transfusion, and survival after, 357
 blunt
 abdominal, with ruptured 16-week cornual ectopic pregnancy, 559
 in children, arterial injuries in, 443
 colon, independent predictors of morbidity and mortality in, 75
 hepatic, in rural setting, management of, 45
 chylous ascites after nephrectomy for, 1083
 geriatric all-terrain vehicle, 329
 in nonagenarians and centenarians, 793
 overcrowded motor vehicle, 1078
 patient intubations, language barrier and, 783
 penetrating
 rhabdomyolysis after, 890
 truncal, ultrasound screen for, 316
 predictors of mortality in, 805
 and serum albumin, 1099
 Traumatic bladder injury, analysis of, 1057
 Traumatic diaphragmatic rupture (TDR), and associated thoracic and/or abdominal injuries, predictors of mortality in, 157

Truncal trauma, penetrating, ultrasound screen for, 316
Tumor marker status, neoadjuvant chemotherapy, for breast cancer in, 1103
Tumor necrosis factor- α (TNF- α)
from human vascular smooth muscle cells, rapamycin inhibits, 384
production, regulation of, 797
Tumor necrosis factor (TNF), norepinephrine and inhibition of, 526
Tumor(s)
benign pancreatic, central pancreatectomy for, 304
granular cell, of breast, 52
nonresectable hepatic, large, radio-frequency ablation of, 1035

U

Ultrasound
-guided large core biopsy, for diagnosis of palpable breast masses, 867
scissors in reducing serous drainage after axillary dissection for breast cancer, 80
screen for penetrating truncal trauma, 316

surgeon-directed, for trauma as predictor of intra-abdominal injury in children, 164
in thyroid malignancy, 576
Upper extremity fasciotomies, review of, 1088

V

Vagotomy and sepsis, 342
Vascular endothelial growth factor (VEGF), levels, biliary and pancreatic, in perampullary adenocarcinoma, 169

W

Weight loss, physical activity, and gastric bypass, 811
Whipple operation, personal experience with: outcomes and lessons learned, 121
Wide excision (WEX), for primary cutaneous melanoma, 942
Wound dehiscence, incisional hernia after repair of, 281

Y

Yttrium-90 TheraSphere, in unresectable hepatocellular carcinoma, 947